



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY  
AFFAIRS (PERA)  
BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/pera/](http://www.miamidade.gov/pera/)

**Luxbau, LCC**  
**2400 Centre park W. Drive, Suite 150**  
**West Palm Beach, FL 33409**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Series "Slim European" Outswing French Wood Doors**

**APPROVAL DOCUMENT:** Drawing No 12SLIM, titled "12 FT Wood Slim European Impact Outswing French Doors" Sheets 1 through 8 of 8, dated APR 23, 2012, prepared by manufacturer, signed and sealed by Scott Wolters, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: Large & Small Missile Impact Resistant**

**Limitations:**

1. Lower design of entire assembly shall control, when doors w/ Horizontal mullion (item #14) are mulled with Fixed Windows (Max 74-5/8"H X 74-13/16" W, under separate approval).
2. Clip mount horizontal mullion end require min six (6) clip brackets (item #12) and require two anchors per clip, the installation into concrete and CMU min spacing of 1-1/2" (farthest diagonal) shall be used.
3. Optional Single fixed panel with frames shown in sheet 3 and detailed in sheet 4 & 7 may be used. Partial wood raised panel, shown in sheet 2 may also be used.

**LABELING:** Each unit shall bear a permanent label with manufacturer's name or logo, **West Palm Beach, Florida**, series and following statement: "Miami-Dade County Product Control Approved", noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises & renews** NOA # **06-0926.08** and consists of this page 1 and evidence pages E-1 , as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



**NOA No 12-0110.02**  
**Expiration Date: January 11, 2017**  
**Approval Date: May 17, 2012**  
**Page 1**

8  
5/16/12

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections (transferred from file #06-0926.08)
2. Drawing No **12SLIM**, titled "12 FT Wood Slim European Impact Outswing French Doors" Sheets 1 through 8 of 8, dated APR 23, 2012, prepared by manufacturer, signed and sealed by Scott Wolters, P.E.

**B. TESTS (Test reports transferred from file # 06-0926.08)**

1. Test reports on
  - 1) Air Infiltration Test, per FBC, TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94.
  - 3) Water Resistance Test, per FBC, TAS 202-94.
  - 4) Large Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with marked-up drawings and installation diagram of Wooden Slim European Door System, prepared by Hurricane Test Laboratory, LLC Test Report No. **HTL-0271-0406-05**, dated 09/30/05, signed and sealed by Vinu J. Abraham, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations complying w/ FBC-2010 dated 02/16/12, 03/30/12 and last revised on APR 23, 2012, prepared by Wolters Engineering Inc., signed and sealed by Scott Wolters, P.E.
2. Glazing complies w/ ASTM E-1300-02 & -04.

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

**E. MATERIAL CERTIFICATIONS**

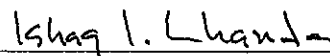
1. Notice of Acceptance No. **11-0624.02** issued to E.I. DuPont DeNemours for their "DuPont SentryGlas® interlayer", expiring on 01/14/17.

**F. STATEMENTS**

1. Stateman letter of conformance to FBC 2010, dated 02-16-12, prepared by Wolters Engineering, signed and sealed by Scott Wolters, P. E.
2. Statement letters of compliance, part of the above test reports.
3. Statement letter dated JAN 03, 2012, Issued by LUXBAUM, LLC for product renewal with no change, signed by Laszlo Wagner, president.
4. Distribution agreement between PT. Landfall Bali Utma, Indonesia and Luxbau LLC, West Palm Beach, Florida dated 04/13/12, signed by Putu Udayana, General Manager and Laszlo Wagner, President on behalf of respective companies.

**G. OTHER**

1. This NOA **revises & renews** NOA # **06-0926.08**, expired on January 11, 2012.
2. Test proposal dated 01/28/04 approved by BCCO.
3. Manufacturing & glazing locations attachment by LUXBAUM, LLC, part of NOA application.



Ishaq I. Chanda, P.E.

Product Control Examiner

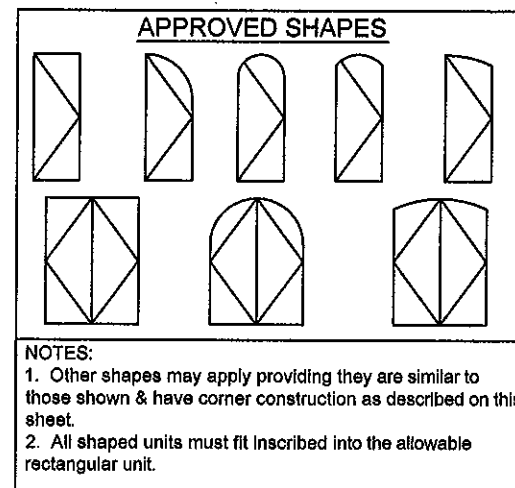
NOA No 12-0110.02

Expiration Date: January 11, 2017

Approval Date: May 17, 2012

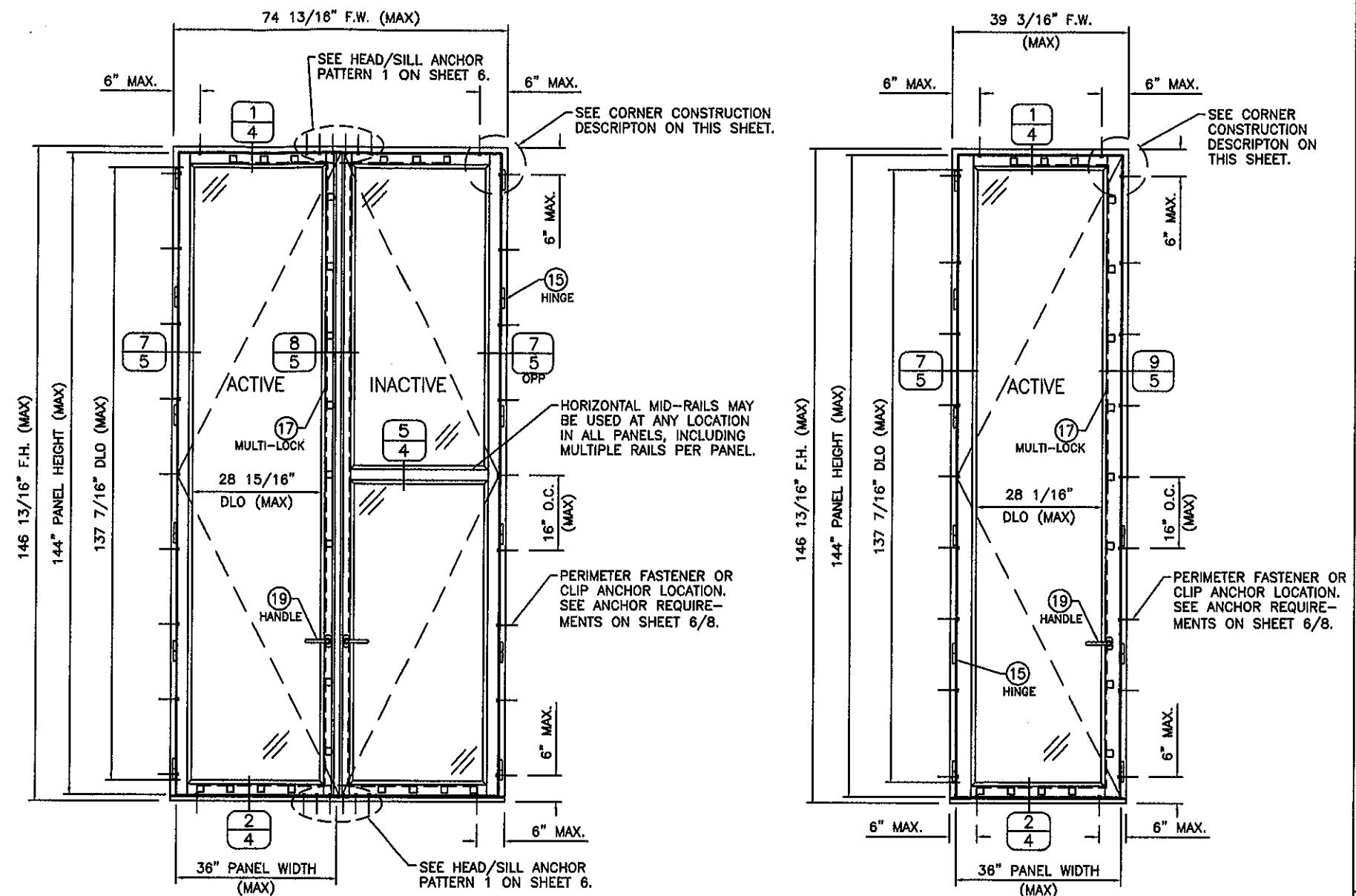
## GENERAL NOTES:

1. THIS APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF IMPACT RESISTANT OUTSWING MAHOGANY DOORS WITH OR WITHOUT TRANSOMS (SEE SEPARATE APPROVAL FOR FIXED WINDOW LITES). ANY APPROVED SHAPE DIRECT SET MAY BE USED UP TO 74 3/16" x 74 5/8".
2. ALLOWABLE DESIGN PRESSURE: +65/-70 PSF
3. ALL RAISED PANELS AND/OR GLAZING AS SHOWN IN GLAZING DETAILS ON SHEET 5, AND ALL HARDWARE TYPES IN THE IN THE HARDWARE NOTES BELOW MAY BE USED IN ANY DOOR CONFIGURATION.
5. THESE DOORS HAVE BEEN DESIGNED AND TESTED TO TAS 201, 202, AND 203 PROTOCOLS IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2010 FLORIDA BUILDING CODE (FBC) INCLUDING THE HVHZ PROVISIONS.
6. THIS PRODUCT AS SHOWN HEREIN IS LARGE AND SMALL MISSILE IMPACT RATED, SHUTTERS ARE NOT REQUIRED.
7. WOOD OR MASONRY OPENINGS, BUCKS, AND BUCK FASTENERS, BY OTHERS, SHALL BE PROPERLY DESIGNED AND INSTALLED TO TRANSFER LOADS TO THE STRUCTURE.
8. ANCHOR TYPE, SIZE, SPACING, AND EMBEDMENT SHALL BE AS INDICATED IN THIS APPROVAL. ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL DRESSING OR STUCCO.
9. ALL FASTENERS PENETRATING INTO PRESSURE TREATED WOOD SHALL BE CAPABLE OF PREVENTING CORROSION DUE TO REACTION WITH PRESSURE TREATMENT CHEMICALS.
10. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE PROTECTED TO PREVENT REACTIONS IN ACCORDANCE WITH FBC CHAPTERS 20 AND 23.
11. A WIND LOAD DURATION FACTOR  $C_d = 1.6$  WAS USED FOR THE ANALYSIS OF WOOD SCREWS ONLY.
12. THE MERBAU DOORS LISTED IN THIS APPROVAL ARE CONSTRUCTED OF A NATURALLY DURABLE SPECIES IN COMPLIANCE WITH FBC SECT. 2326.2.1. OTHER NATURALLY DURABLE WOOD SPECIES OF EQUAL OR GREATER STRENGTH MAY BE SUBSTITUTED FOR ALL WOOD COMPONENTS.
13. MEMBERS NOTCHED AS NEEDED TO FIT HARDWARE.



## HARDWARE NOTES:

- HINGES** - (#15) G-U HARDWARE 5020-SM OR (#16) SIMONSWERK BAKA C2-20WF, LOCATED 6" (MAX) FROM CORNERS OR SPRINGLINE, AND 26.4" O.C. (MAX).
- LOCKS** - (#17) SIEGENIA NO. 3/4M5 MULTI-POINT LOCKS WITH LOCKING POINTS AT THE FOLLOWING LOCATIONS:
- HEAD** - (2) LOCKING POINTS FOR PANEL WIDTHS < 33", (3) LOCKING POINTS FOR PANEL WIDTHS UP TO 36".
  - SILL** - (3) LOCKING POINTS FOR PANEL WIDTHS < 33", (4) LOCKING POINTS FOR PANEL WIDTHS UP TO 36".
  - JAMBS** - (6) LOCKING POINTS FOR PANEL HEIGHTS < 108", (7) LOCKING POINTS FOR PANEL HEIGHTS < 126", (8) LOCKING POINTS FOR PANEL HEIGHTS UP TO 144".



**DOUBLE RECTANGULAR DOOR  
(EXTERIOR VIEW)**

**SINGLE RECTANGULAR DOOR  
(EXTERIOR VIEW)**

DESIGN PRESSURE  
+65/-70 PSF

## CORNER CONSTRUCTION

**JAMB & SILL CORNERS:** VERTICAL JAMB ENDS ARE COPED AND BUTTED TO HORIZONTAL JAMBS WITH JOINT FULLY GLUED WITH WOOD GLUE AND DOWELED WITH (3) 1/2" DIA. x 3 5/16" LONG MERBAU WOOD DOWELS.

**PANEL CORNERS:** HORIZONTAL SASH ENDS ARE COPED AND BUTTED TO VERTICAL SASH PROFILES WITH JOINT FULLY GLUED WITH WOOD GLUE AND DOWELED WITH (4) 1/2" DIA. x 3 7/16" AND (3) 5/8" DIA. x 3 1/4" MERBAU WOOD DOWELS.

**PRODUCT REVISED**  
to comply with the Florida  
Building Code  
Acceptance No. 12-0110-02  
Expiration Date: JAN 11, 2017  
By: Ishag J. Chande  
Miami Dade Product Control

DATE: 4/20/12

REVISION DESCRIPTION

NO.

12 FT WOOD SLIM EUROPEAN IMPACT OUTSWING FRENCH DOORS

**LUXBAUM, LLC**  
WINDOWS + DOORS

2400 CENTREPARK WEST DR, SUITE 150  
WEST PALM BEACH, FL 33411  
Ph: (561) 684-1500

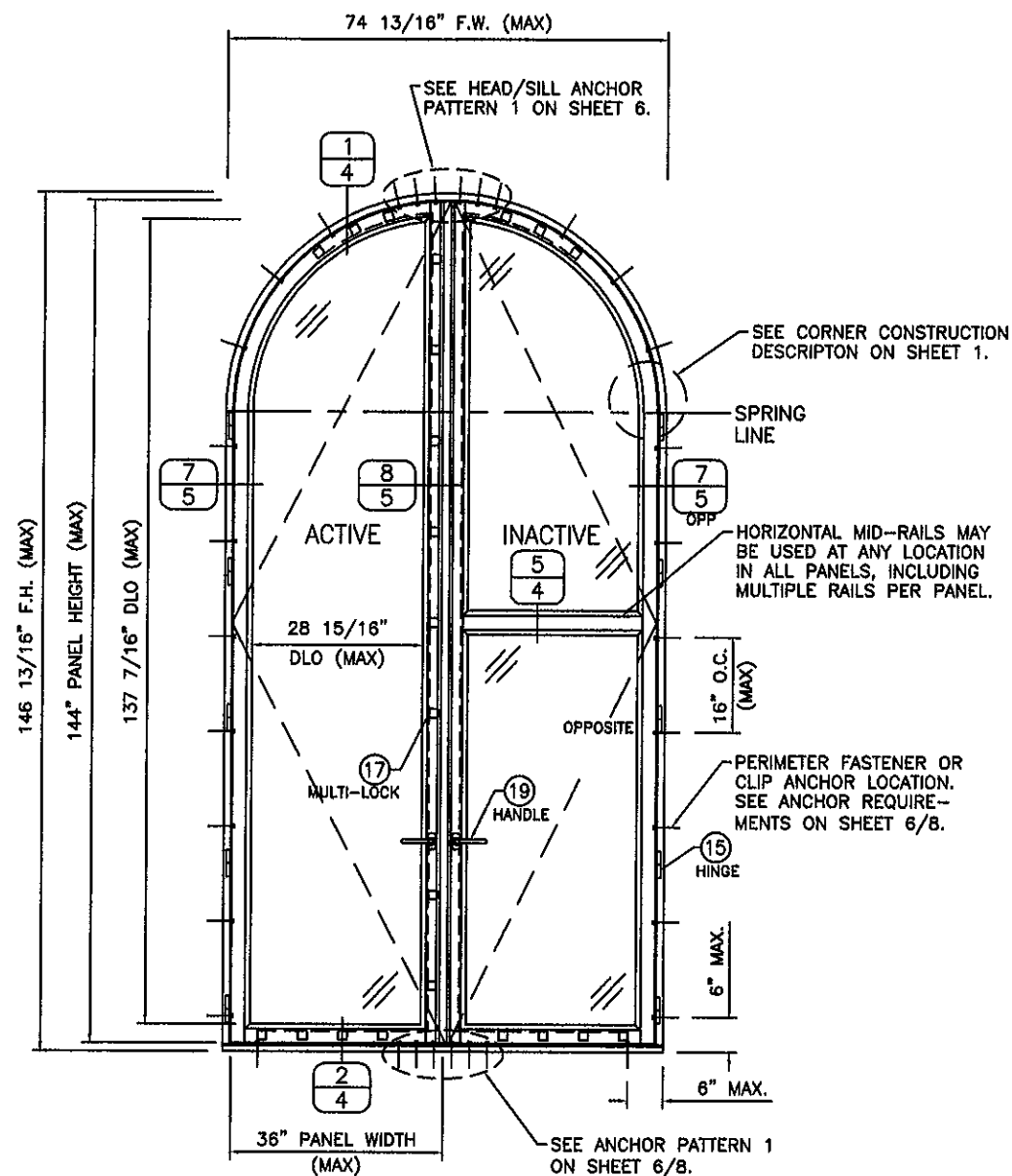
APR 23 2012

SCOTT WOLTERS  
FL PER 62354

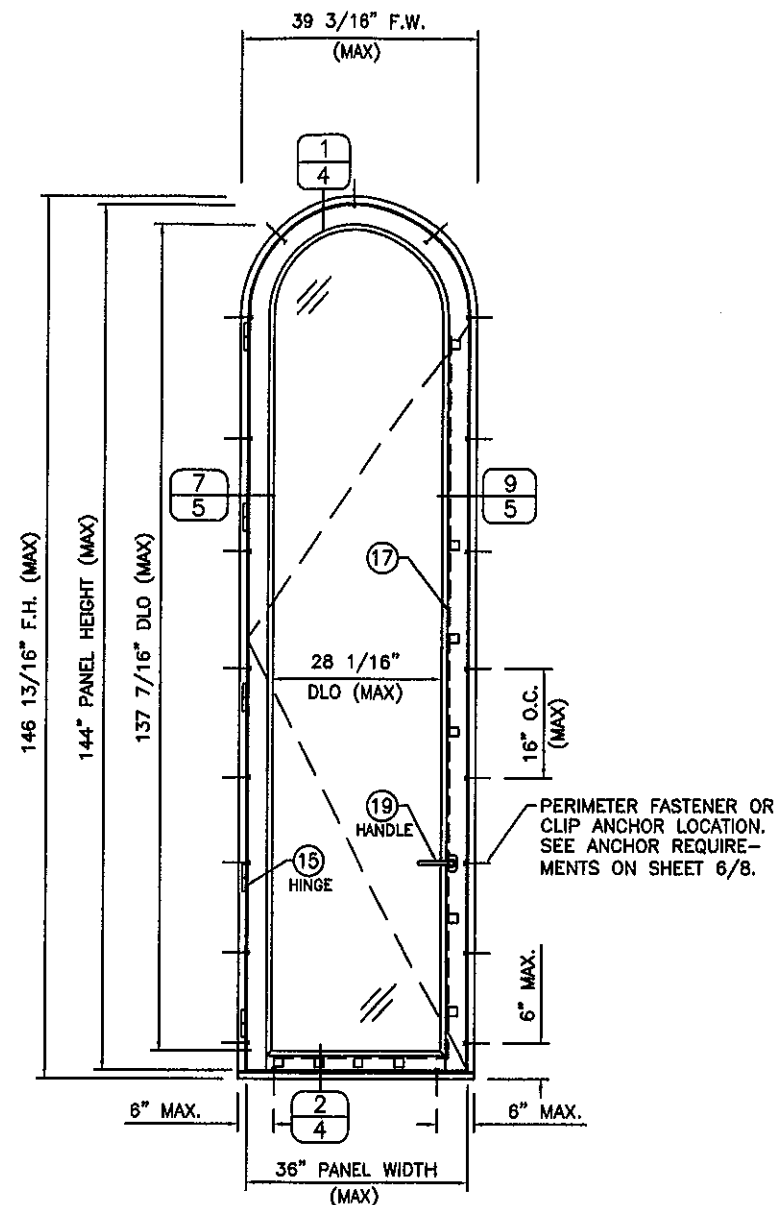
WOLTERS ENGINEERING  
(CORP 27184)  
12711 W. 11TH AVE  
HOLLAND, FL 33018

DRAWING NO.  
**12SLIM**

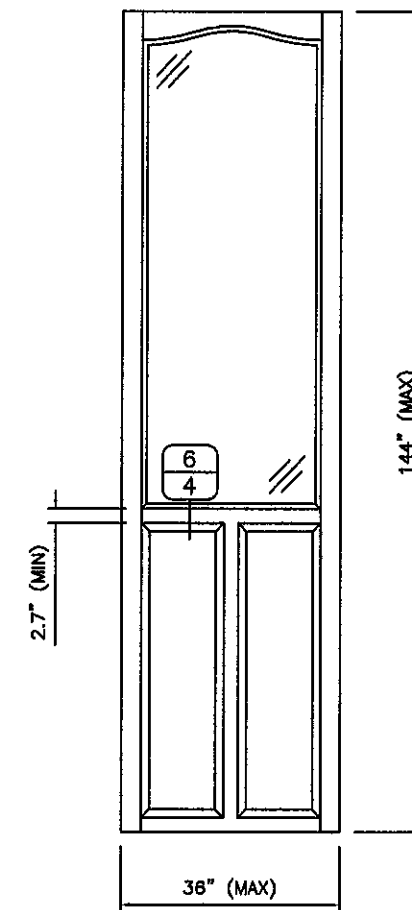
SHEET NO.  
1 OF 8



DOUBLE HALF ROUND DOOR  
(EXTERIOR VIEW)



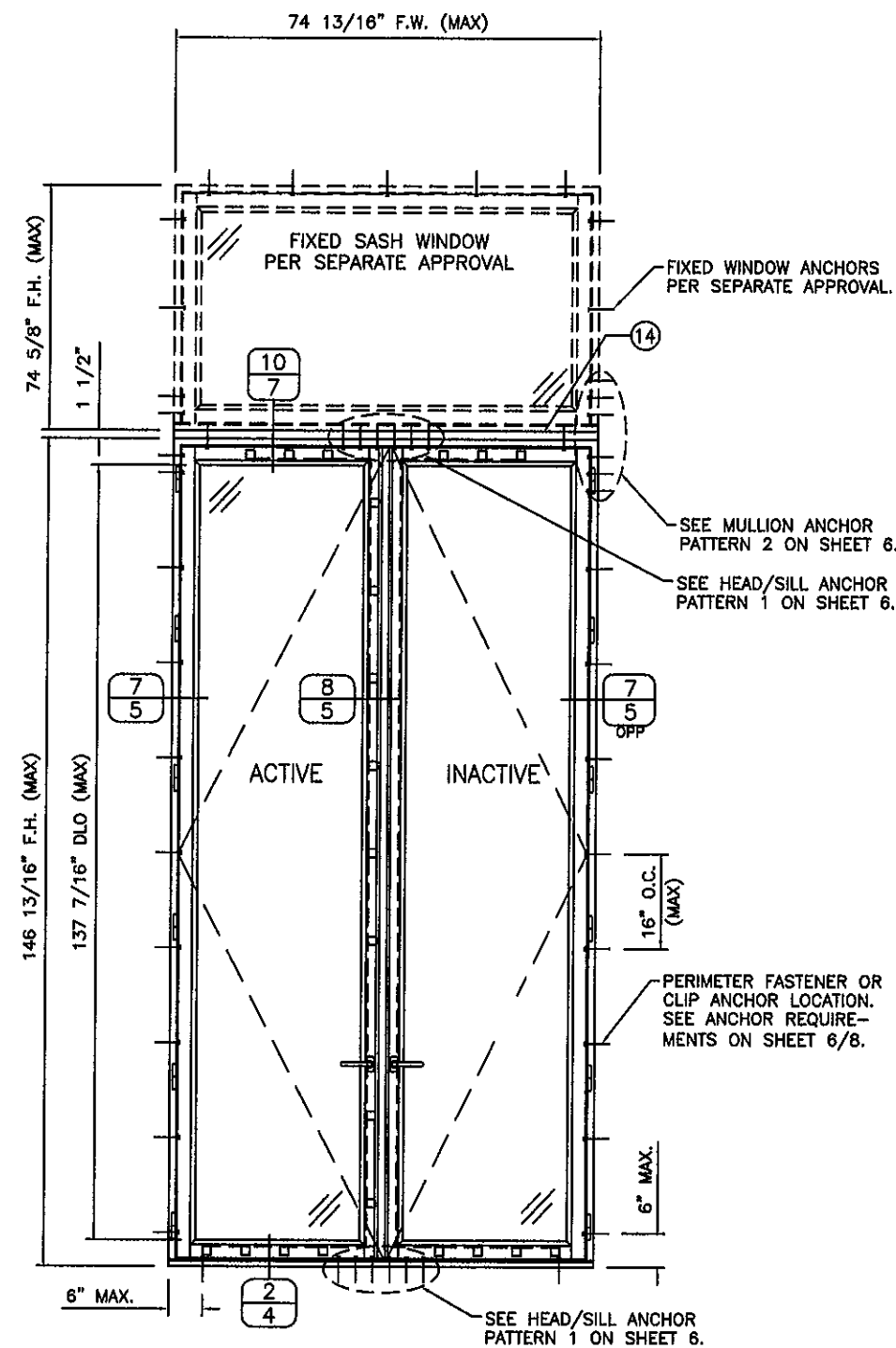
SINGLE HALF ROUND DOOR  
(EXTERIOR VIEW)



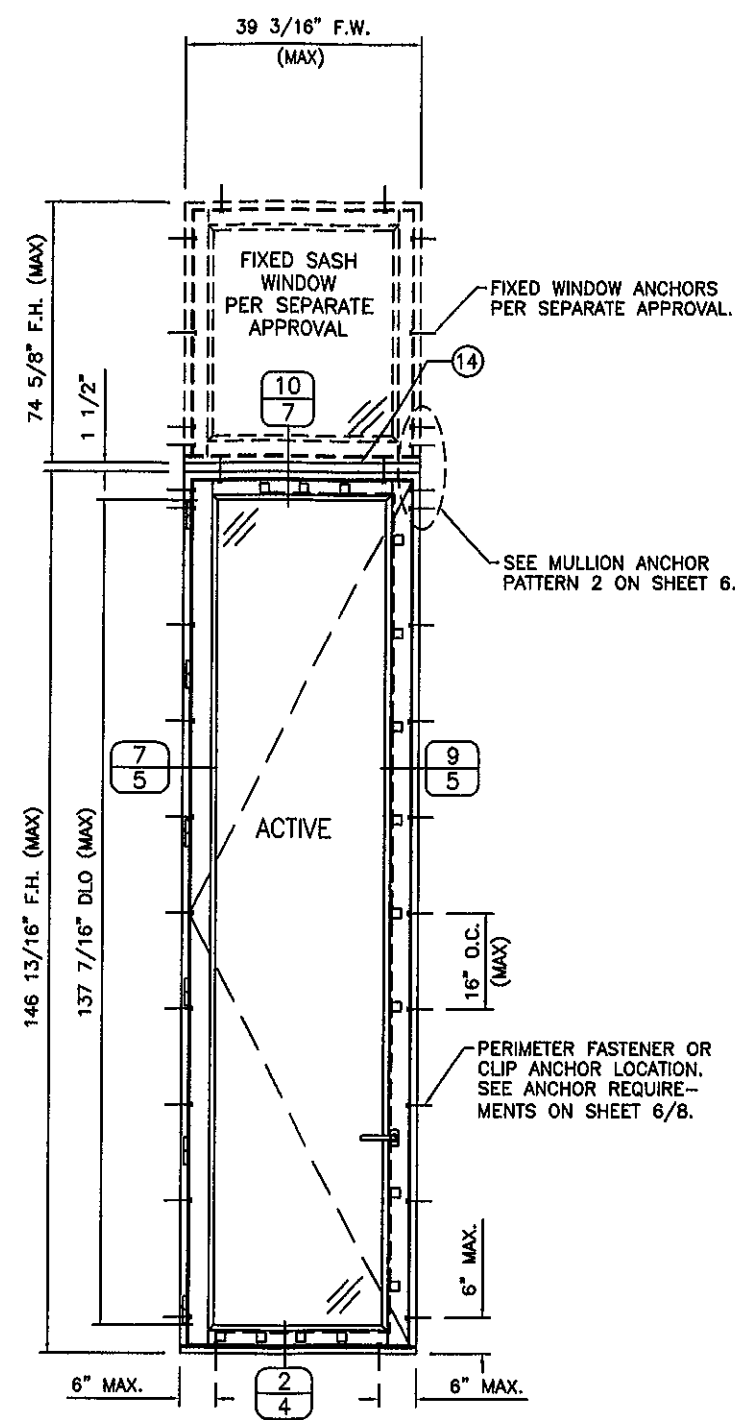
PARTIAL RAISED PANEL  
WITH STANDARD MID-RAILS  
(EXTERIOR VIEW)

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Adopted No. 12-0110-02  
Expiration Date 01/01/17  
By Ishag J. Chandra  
Product Control

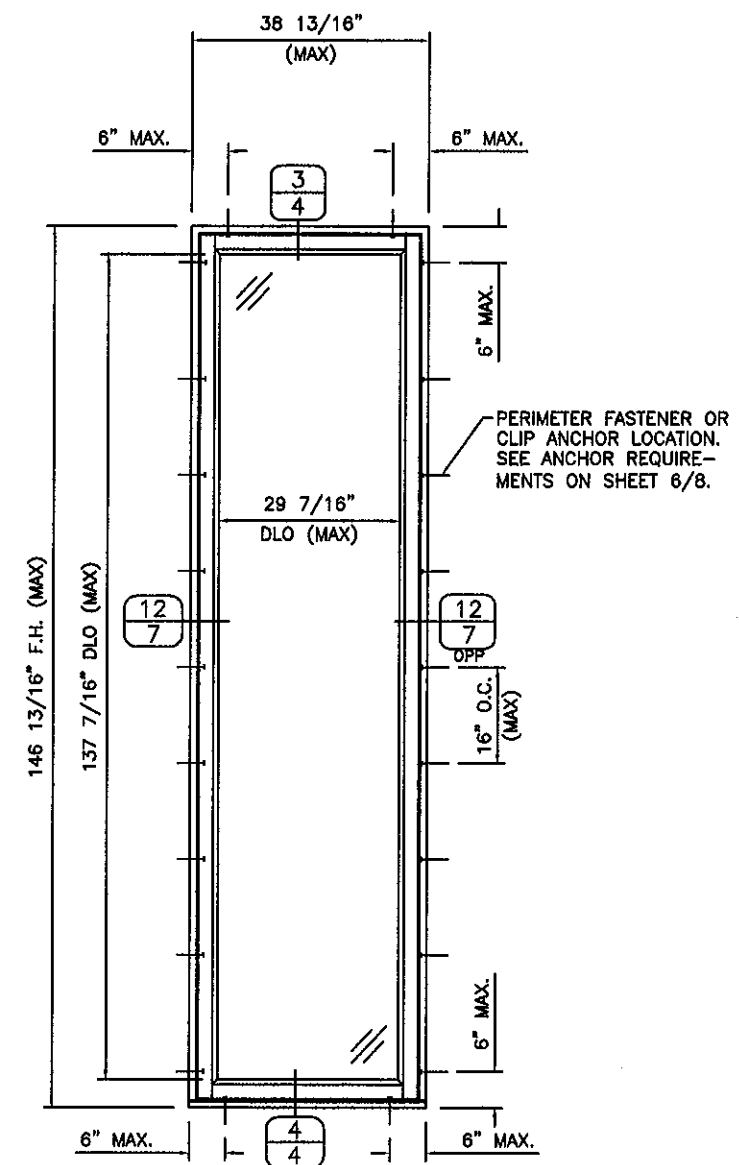
1. TOP & MID RAILS MAY BE OF ANY CONFIGURATION PROVIDING THE SMALLEST CROSS SECTION OF RAILS IS EQUAL TO OR LARGER THAN THAT DETAILED IN DRAWINGS.
2. MULTIPLE MID RAIL (BOTH HORIZONTAL & VERTICAL) MAY BE USED WITH THESE PANELS.
3. STANDARD PARTIAL PANEL CONDITION IS SHOWN ABOVE. OTHER PARTIAL PANEL CONFIGURATIONS ARE ALSO PART OF THIS APPROVAL, PROVIDING THEY ARE SIMILAR IN CONSTRUCTION TO THAT SHOWN ABOVE.
4. PANEL ONLY IS SHOWN. FOR INSTALLATION INTO FRAME, SEE OTHER ELEVATIONS.



DOUBLE DOOR WITH TRANSOM  
(EXTERIOR VIEW)



SINGLE DOOR WITH TRANSOM  
(EXTERIOR VIEW)



OPTIONAL SINGLE FIXED PANEL  
(EXTERIOR VIEW)

**LIMITATIONS:**

1. LOWER DESIGN PRESSURE (DP) FROM TRANSOM OR DOORS SHALL CONTROL FOR ENTIRE ASSEMBLY.
2. (4) OR (6) ANCHORS TO BE PROVIDED AT HORIZONTAL MULLION END. (SEE MULLION PATTERN 2 ON SHEET 6.)

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 12-0110-02  
Expiration Date 01/11/17  
By: Ishag I. Chaudhry  
Manual Data Product Control

DATE: 4/20/12	
DATE	REVISION DESCRIPTION

12 FT. WOOD SLIM EUROPEAN IMPACT OUTSWING FRENCH DOORS

**LUXBAUM, LLC**  
**WINDOWS + DOORS**

Ph: (561) 684-1500  
www.luxbaum.com

2400 CENTREPARK WEST DR, SUITE 150  
WEST PALM BEACH, FL 33409

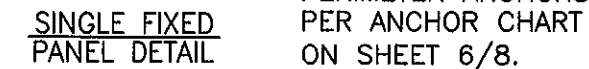
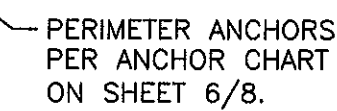
APR 23 2012

SCOTT WOLTERS  
FL PER 62354

WOLTERS ENGINEERING  
(CO.# 27194)  
1271 GRANT STREET  
HOLLYWOOD, FL 33019

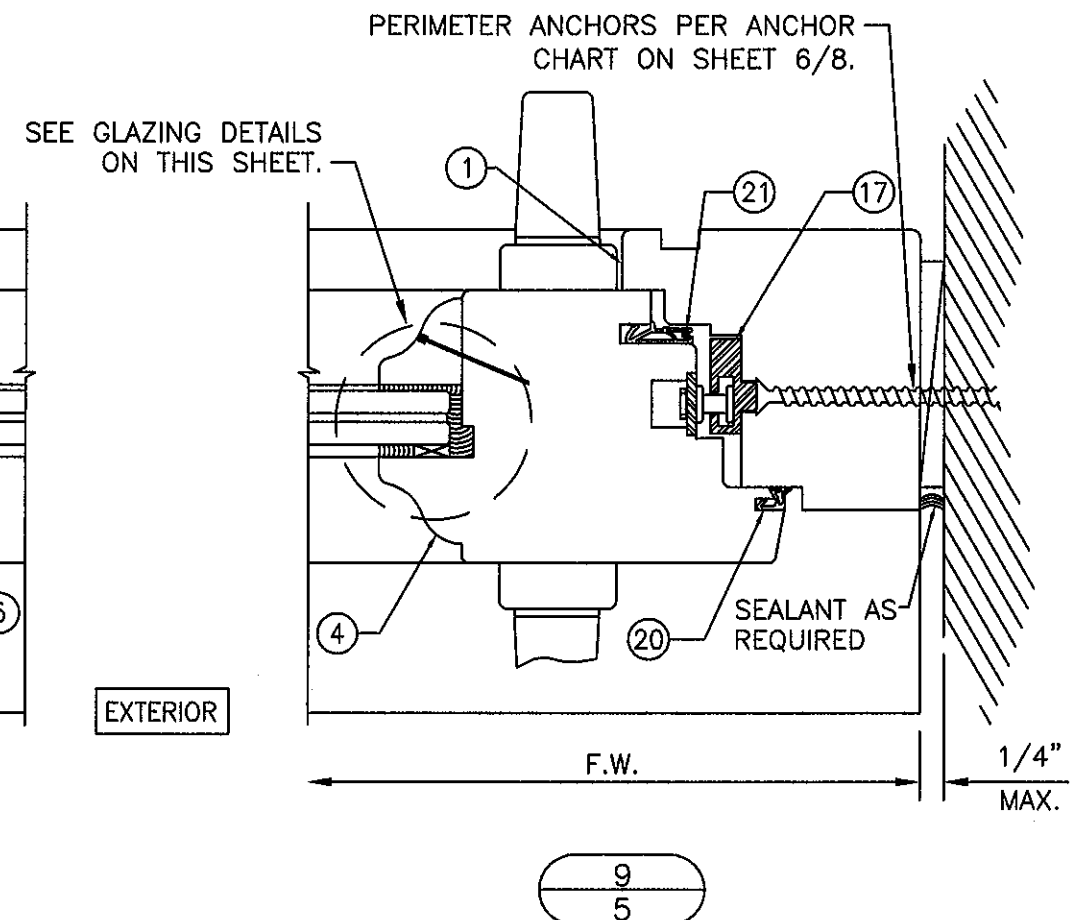
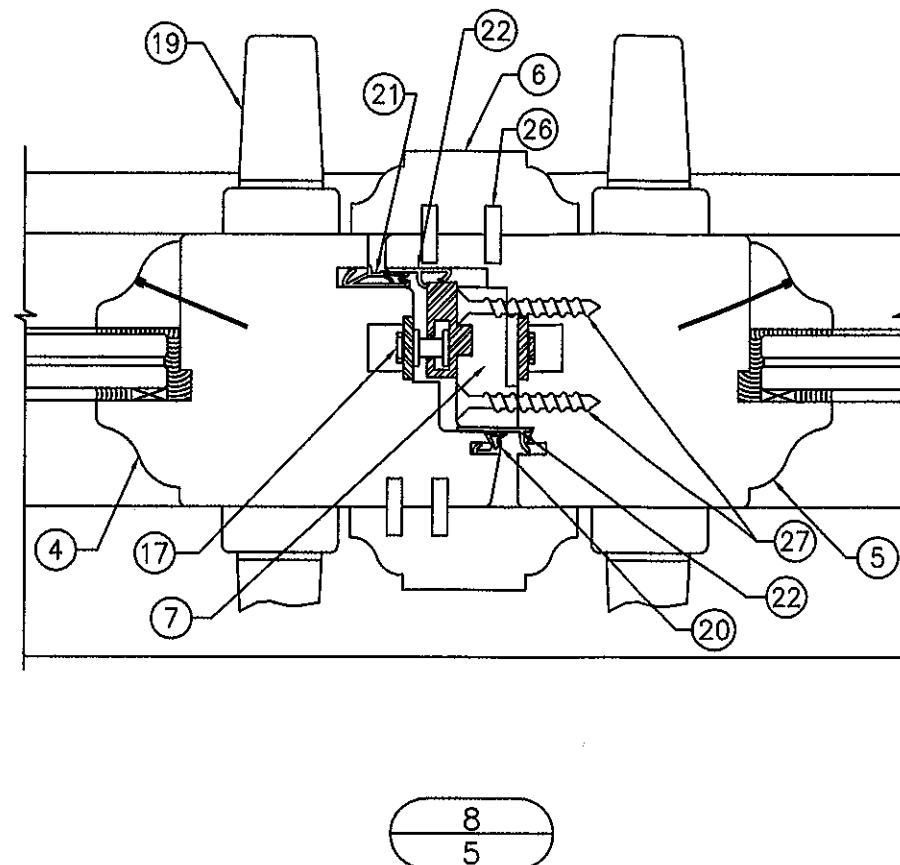
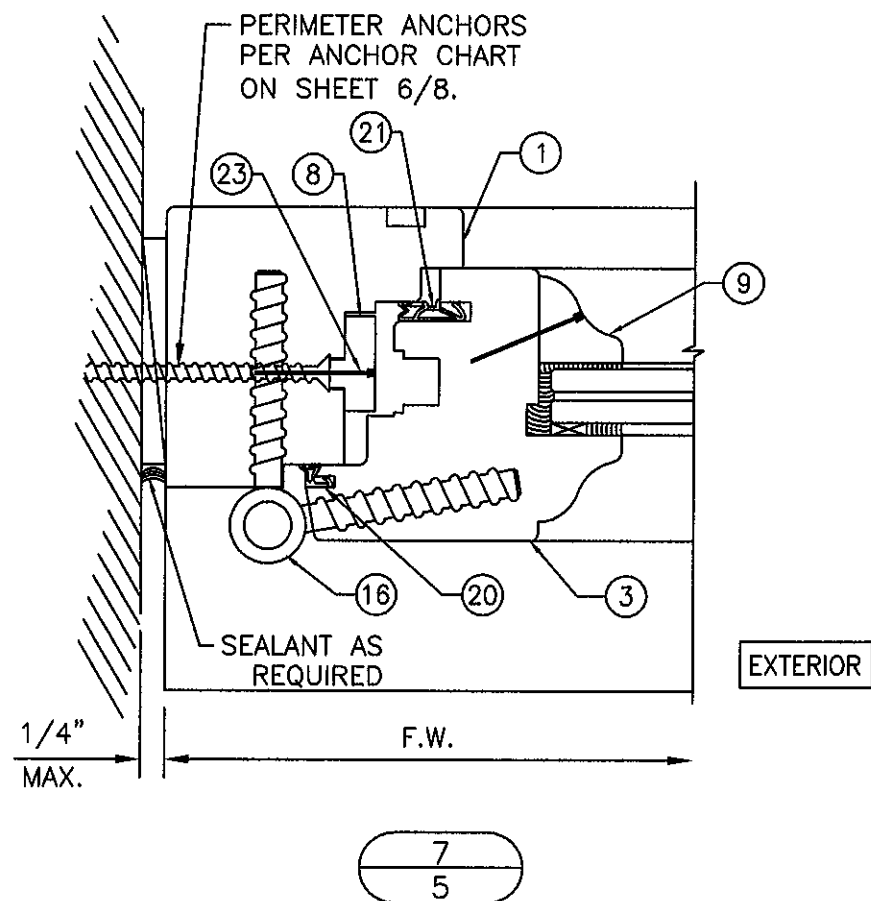
DRAWING NO.  
**12SLIM**

SHEET NO.  
**3 OF 8**

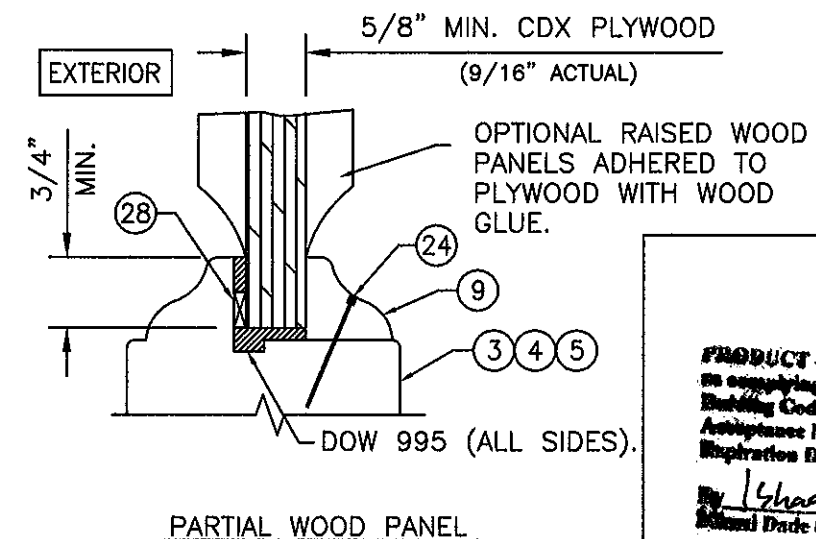
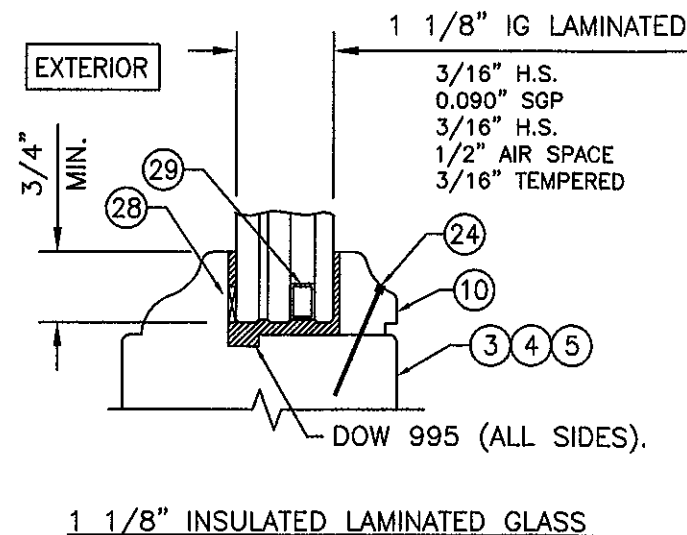
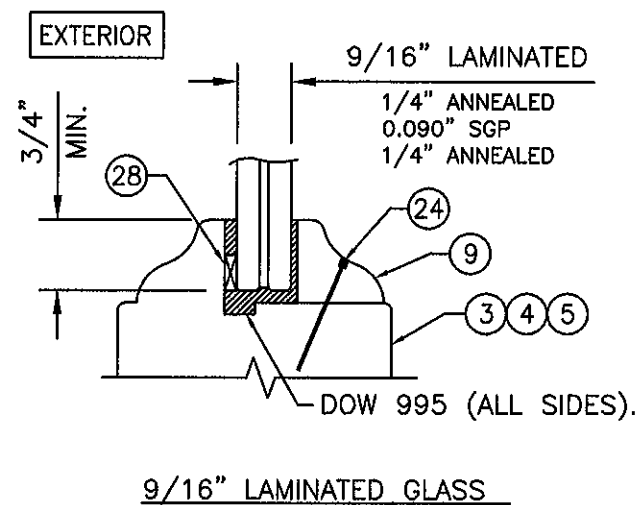


EXTERIOR

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No 12-6110-02  
 Expiration Date 01/11/17  
 by J. Chuan, J. Chuan  
 Initial Date Product Control



## GLAZING DETAILS



**PRODUCT REVISED**  
to comply with the Florida  
Building Code  
Adoptance No. 12-0110-02  
Expiration Date: 04/11/17  
By: [Signature]  
Manual Date Product Control

DATE:	4/20/12
DATE	
REVISION DESCRIPTION	
NO.	
12 FT WOOD SLIM EUROPEAN IMPACT OUTSWING FRENCH DOORS	
LUXBAUM, LLC WINDOWS + DOORS 2400 CENTREPARK WEST DR, SUITE 150 WEST PALM BEACH, FL 33411 Ph: (561) 684-1500	
APR 23 2012	
SCOTT WOLTERS FL PER 62254	
WOLTERS ENGINEERING 1377 CONANT STREET HOLLYWOOD, FL 33018	
DRAWING NO.	12SLIM
SHEET NO.	5 OF 8

WOOD (2x4 MIN. TYPICALLY) (2x6 MIN. WITH CLIP)	-	#12 FH WOOD OR SHEET METAL SCREW WITH 1 1/4" MIN. EMBEDMENT AND 7/8" EDGE DISTANCE.
CONCRETE (3000 PSI MIN)	-	1/4" DIA. FH ITW TAPCON OR ELCO ULTRACON WITH 1 3/4" MIN. EMBEDMENT AND 2 1/2" MIN. EDGE DISTANCE.
CMU (ASTM C90)	-	1/4" DIA. FH ITW TAPCON OR ELCO ULTRACON WITH 1 1/4" MIN. EMBEDMENT AND 2 1/2" MIN. EDGE DISTANCE.
STEEL (16 Ga. 33 KSI MIN)	-	#12 FH F-TYPE (GR. 5) THREAD FORMING SCREW WITH FULL EMBEDMENT AND 1/2" MIN. EDGE DISTANCE.
ALUMINUM (1/8" MIN, 6063-T5)	-	#12 FH F-TYPE (GR.5) THREAD FORMING SCREW WITH FULL EMBEDMENT AND 1/2" MIN. EDGE DISTANCE.

PERIMETER ANCHORS PER ANCHOR CHART ON THIS SHEET.  
(2) PER CLIP.

1/4" MAX.

O.C. SPACING  
 1 1/2" MIN. (CONCRETE)  
 1 1/2" MIN. (CMU)  
 1" MIN. (WOOD)  
 3/4" MIN. (STEEL/ALUM)

SEALANT AS REQUIRED

EXTERIOR

#8 x 1 1/2" FHSM SCREW. (3 PER CLIP)

12

1 2

WHEN CLIP ANCHORS ARE USED AT TRANSOM MULLIONS, (6) BRACKETS ARE REQUIRED AT EACH END FOR ALL FASTENER TYPES.

The diagrams illustrate the following installation methods:

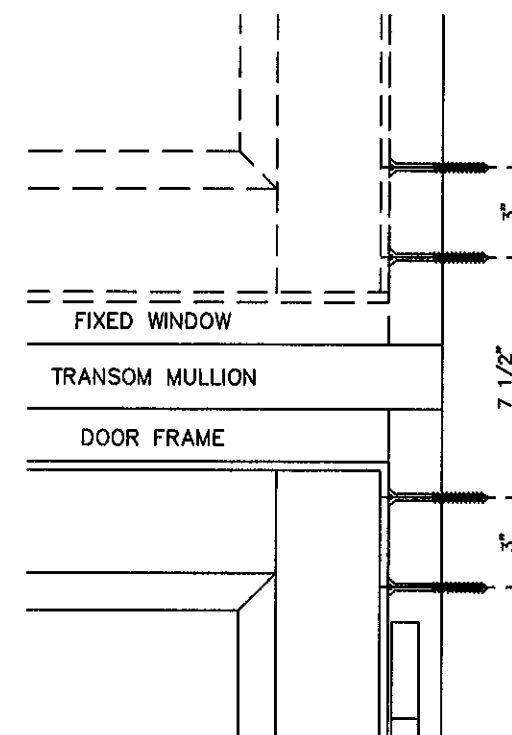
- WOOD:** The buck is installed through a wood substrate. The minimum distance from the top edge to the center of the buck is 7/8" MIN. A label points to the buck with the text "SEE BUCK NOTE."
- STEEL OR ALUMINUM:** The buck is installed through a steel or aluminum substrate. The minimum distance from the top edge to the center of the buck is 1/2" MIN.
- CONCRETE OR CMU:** The buck is installed through a concrete or CMU substrate. The minimum distance from the top edge to the center of the buck is 2 1/2" MIN. The minimum distance from the center of the buck to the bottom edge is 1 1/4" MIN. (CMU) and 1 3/4" MIN. (CONCRETE).
- STEEL OR ALUMINUM WITH 1x WOOD BUCK:** The buck is installed through a steel or aluminum substrate with a 1x wood buck. The minimum distance from the top edge to the center of the buck is 1/2" MIN. A label points to the buck with the text "SEE BUCK NOTE."
- CONCRETE OR CMU WITH 1x WOOD BUCK:** The buck is installed through a concrete or CMU substrate with a 1x wood buck. The minimum distance from the top edge to the center of the buck is 2 1/2" MIN. The minimum distance from the center of the buck to the bottom edge is 1 1/4" MIN. (CMU) and 1 3/4" MIN. (CONCRETE).

**BUCKS MUST BE SECURED TO SUBSTRATE, TRANSFER LOADS TO SUBSTRATE, AND BE PROTECTED FROM DAMAGE.**

Technical drawing of a window assembly showing a fixed window, transom mullion, and door frame. The drawing includes dimensions and fasteners:

- FIXED WINDOW**: Indicated by dashed lines.
- TRANSOM MULLION**: A horizontal structural member.
- DOOR FRAME**: The frame for the door below the transom.
- Dimensions**:
  - 3" (three inches) for the height of the fixed window section.
  - 3" (three inches) for the height of the transom mullion section.
  - 7 1/2" (seven and a half inches) for the height of the door frame section.
- Fasteners**: Three screws are shown securing the assembly to the wall.

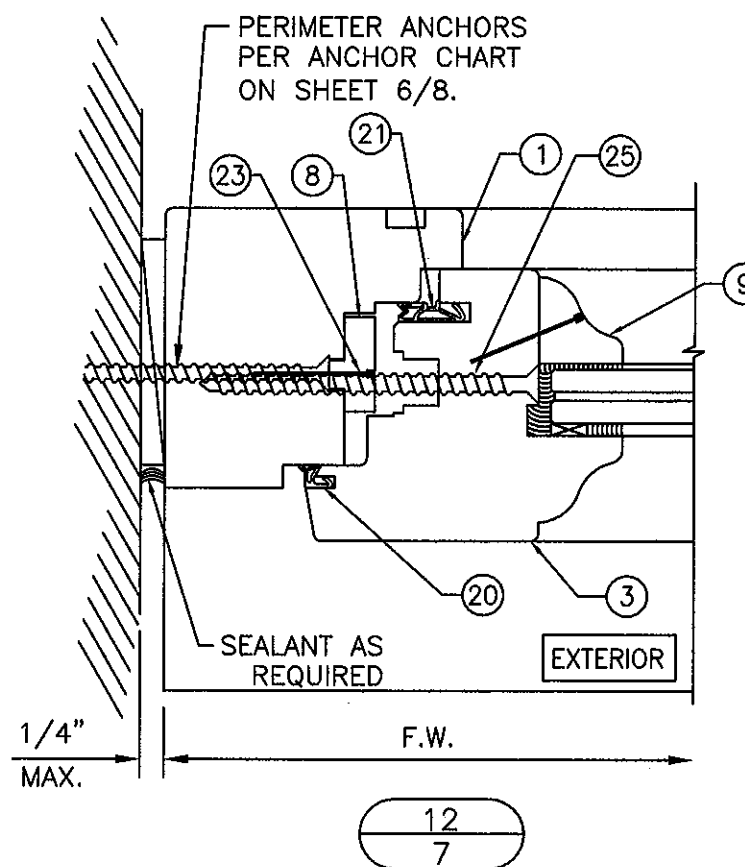
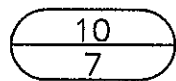
HORIZONTAL MULLION  
ANCHOR PATTERN 2  
(CMU AND WOOD)



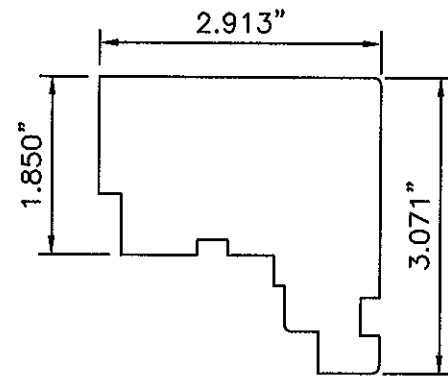
HORIZONTAL MULLION  
ANCHOR PATTERN 2  
(CONCRETE AND METAL)

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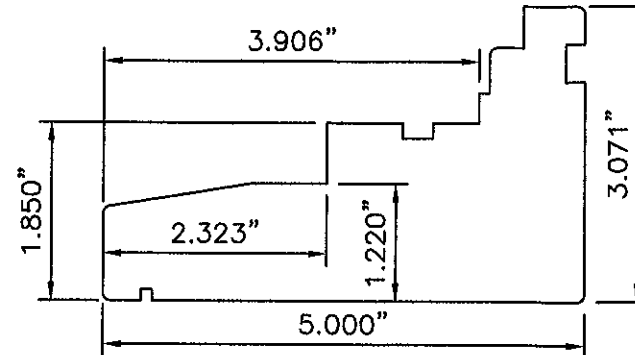




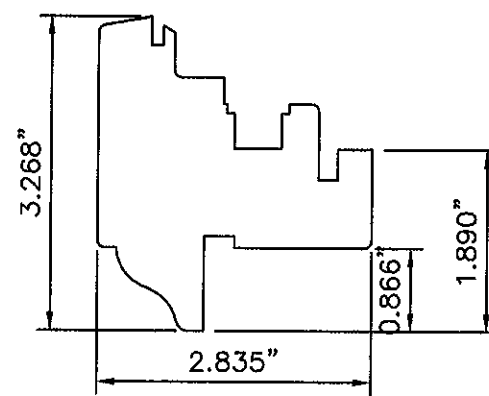
PRODUCT REVISED  
to comply with the Florida  
Building Code  
Acceptance No. 12-0110.02  
Expiration Date 3/11/17  
by [Signature]  
Miami Dade Product Control



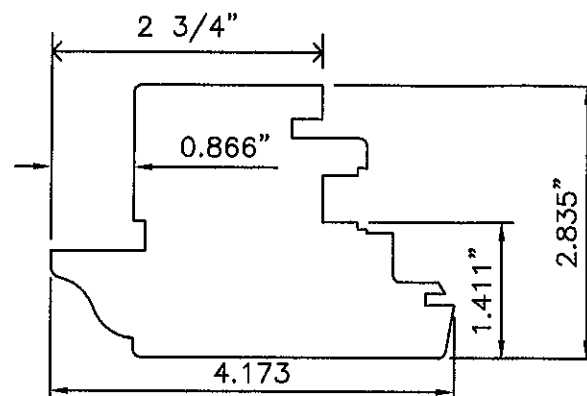
① HEAD & SIDE JAMB



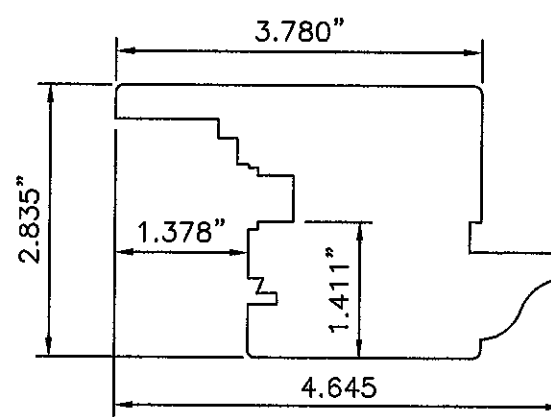
② SILL JAMB



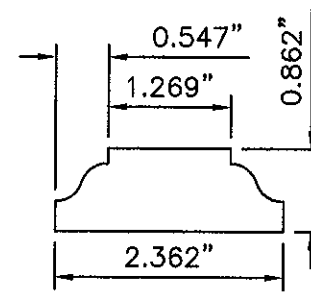
③ RAIL & STILE



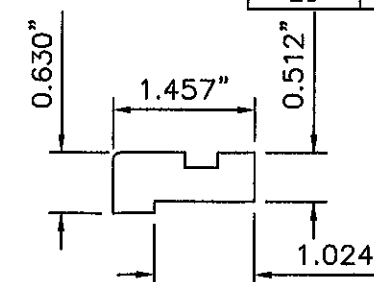
④ ACTIVE MEETING STILE



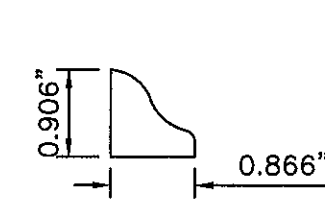
⑤ INACTIVE MEETING STILE



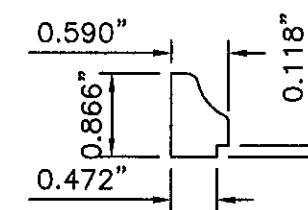
⑥ ASTRAGAL CAP



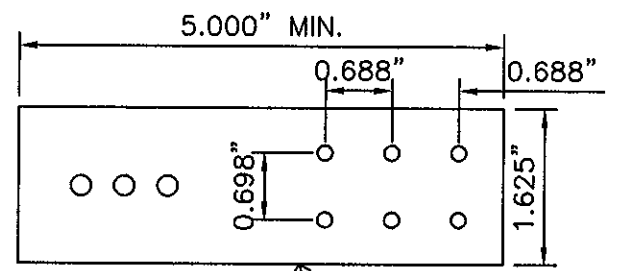
⑦ ASTRAGAL



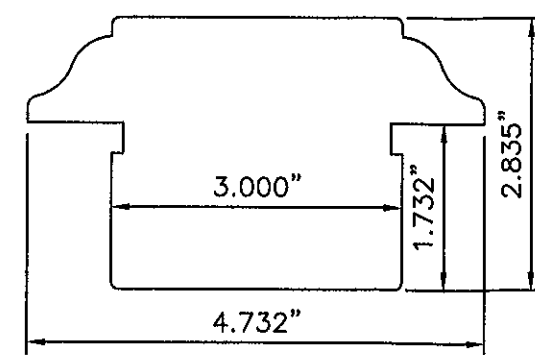
⑨ GLASS/PANEL STOP



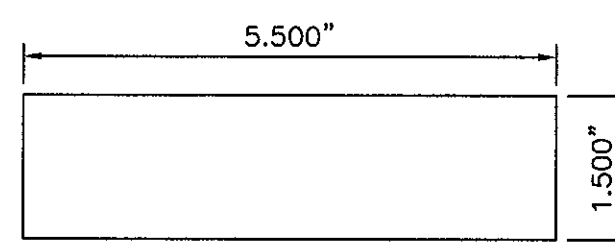
⑩ INSULATED GLASS STOP



⑫ MOUNTING CLIP



⑬ MID RAIL



⑭ HORIZONTAL MULLION  
(L = TRANSOM F.W.)

ITEM #	PART	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS			
1	7478	HEAD & SIDE JAMB	MERBAU
2	78127	SILL JAMB	MERBAU
3	7283	RAIL & STILE	MERBAU
4	72106	ACTIVE MEETING STILE	MERBAU
5	72118	INACTIVE MEETING STILE	MERBAU
6	2260	ASTRAGAL CAP	MERBAU
7	1637	ASTRAGAL	MERBAU
8	1275	SPACER	MERBAU
9	2223	GLASS/PANEL STOP	MERBAU
10	1522	GLASS STOP	MERBAU
12	-	MOUNTING CLIP	0.045" 316 STAINLESS STEEL (50 ksi)
13	72105	MID RAIL	MERBAU
14	-	MULLION (5 1/2" X 1 1/2")	MERBAU
HARDWARE			
15	-	HINGE	G-U HARDWARE 5020-SM
16	-	HINGE	BAKA C2-20
17	-	MULTI-POINT LOCK SET	SIEGENIA NO. 3/45M5
19	-	HANDLE	AS REQUIRED TO OPERATE LOCKS
SEALS AND SEALANTS			
20	-	COMPRESSION SEAL	DEVENTER SV33
21	-	COMPRESSION SEAL	DEVENTER SV12
22	-	COMPRESSION SEAL	DEVENTER S6544
MISCELLANEOUS FASTENERS			
23	-	23 GAGE BRAD NAIL	4" FROM ENDS & 14" O.C.
24	-	23 GAGE BRAD NAIL	2" FROM CORNERS & 4" O.C.
25	-	NO. 12 X 3 1/2" SMS	4" FROM CORNERS & 12" O.C.
26	-	NO. 0 BISCUIT	4" FROM ENDS & 14" O.C.
27	-	NO. 8 X 1 1/2" SMS	4" FROM ENDS & 14" O.C. (2 ROWS)
28	-	1/16" X 1/4" NEOPRENE SHIM	1" FROM CORNERS & 8" O.C.
29	-	ALUMINUM INS. GLASS SPACER	CARDINAL IG

MERBAU WOOD: S.G. = 0.68  
E =  $2.6 \times 10^6$  psi  
Sy = 21,300 psi  
Fb = 12,780 psi

**PRODUCT REVIEWED**  
as complying with the Florida  
Building Code  
Acceptance No. 12-0110-02  
Expiration Date 01/11/17  
By: Ishag I. Shauk  
Miami Dade Product Control

DATE: 4/20/12

12 FT. WOOD SLIM EUROPEAN IMPACT OUTSWING FRENCH DOORS

DATE

REVISION DESCRIPTION

NO.

LUXBAUM, LLC

WINDOWS + DOORS

2400 CENTREPARK WEST DR. SUITE 150

WEST PALM BEACH, FL 33411

Ph: (561) 684-1500

SEAL: Scott Walters

APR 23 2012

SCOTT WALTERS

FL PER 6234

WALTERS ENGINEERING

(CONFIDENTIAL)

12711 WOOD ST.

HOLLYWOOD, FL 33019

DRAWING NO. 12SLIM

SHEET NO. 8 OF 8